

MAIL STOP_PCT

ATTORNEY'S DOCKET NUMBER: 26476U

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| U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | DATE: 1 JANUARY 2005 (7.01.2005) U.S. APPN. NUMBER (if known): Not Yet Assigned 104520511 |
| INTERNATIONAL APPLICATION NUMBER: PCT/EP2003/007224 | INTERNATIONAL FILING DATE: 05 July 2003 (05.07.2003) | PRIORITY DATE CLAIMED: 11 July 2002 (11.07.2002) US |
| TITLE OF INVENTION: MUTANT PROTEINS AND USE THEREOF FOR THE MANUFACTURE OF MEDICAMENTS AND THE TREATMENT OF HUMANS OR ANIMALS SUFFERING FROM CONFORMATIONAL DISEASES | | |
| APPLICANT(S) FOR DO/EO/US: Ralph ZAHN | | |

Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. This express request to begin national examination procedures (35 USC 371(f)) The submission must include items(5), (6), (9) and (21) indicated below.
4. The US has been elected (Article31).
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)):
 - a. is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. has been communicated by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US)
6. A English translation of the International Application as filed (35 U.S.C. 371(c)(2)).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. are attached hereto (required only if not transmitted by the International Bureau).
 - b. have been communicated by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

ITEMS 11 to 20 BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:

11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. A **FIRST** preliminary amendment.
14. A **SECOND** or **SUBSEQUENT** preliminary amendment
15. A substitute specification.
16. A change of power of attorney and/or address letter.
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter2 and 35 USC 1821 - 1825
18. A second copy of the published international application under 35 USC 154(d)(4)
19. A second copy of the English language translation of the international application under 35 USC 154(d)(4)
20. Other items or information:
TRANSMITTAL LETTER; TRANSMITTAL LETTER TO U.S. DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING FILING UNDER 35 U.S.C. 371; INTERNATIONAL PUBLICATION NUMBER: WO 2004/007546 A1 WITH INTERNATIONAL SEARCH REPORT (PCT/ISA/210); INTERNATIONAL PUBLICATION DATE: 22 JANUARY 2004 (22.01.2004), WHICH CONSISTS OF 53 PAGES: 1 PAGE OF THE COVER SHEET WITH THE ENGLISH ABSTRACT, 39 PAGES OF TEXTUAL SPECIFICATION, 6 PAGES OF 24 CLAIMS, 7 SHEETS OF DRAWINGS; PRELIMINARY AMENDMENT WITH ATTACHMENT A TO BE EXAMINED; EXECUTED INVENTOR'S DECLARATION AND POWER OF ATTORNEY; EXECUTED ASSIGNMENT WITH RECORDATION COVER SHEET; POSTCARD FOR EARLY NOTIFICATION OF SERIAL NUMBER.

DT12 Rec'd PCT/PTO 07 JAN 2005

ATTORNEY'S DOCKET NUMBER: 26476U

| U.S. APPLICATION NUMBER: (If known) Not Yet Assigned 10/520511 | INTERNATIONAL APPLICATION NUMBER: PCT/EP2003/007224 | DATE: 7 JANUARY 2005 (01.2005) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|---------------------------------------|--|--------|------------------|------------------|------|-------|--------|---|------------|-------------|-------|---|-------------|--|--|--|------------|--------------------------------------|--|--|--------------------|---|--|--|-------------------|-------------------|--|--|------------------|---|--|--|----------------|-----------------------------|--|--|------------------|--|--|--|-----------------|------------------------------|--|--|------------------|--|--|--|--|--|
| <p>17. <input checked="" type="checkbox"/> The following fees are submitted:</p> <p>Basic National Fee (37 CFR 1.492(a)(1)-(5): (to include Basic National Stage Fee, National Stage Search Fee, and National Stage Examination Fee)</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482).....\$750.00</p> <p>No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)).....\$790.00</p> <p>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO.....\$1,110.00</p> <p>International preliminary examination fee (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) IPEA-U.S.....\$ 100.00</p> | | <u>CALCULATIONS</u> | <u>PTO USE ONLY</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ENTER APPROPRIATE BASIC FEE AMOUNT = | | \$ 1,000.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Surcharge of \$130.00 for furnishing the oath or declaration later than <u>20</u> <u>30</u> months from the earliest claimed priority date (37 CFR 1.492(e)).</p> | | \$ 0.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">CLAIMS</th> <th style="text-align: center;">NUMBER: FILED</th> <th style="text-align: center;">NUMBER: EXTRA</th> <th style="text-align: center;">RATE</th> </tr> </thead> <tbody> <tr> <td>TOTAL</td> <td>24-20=</td> <td style="text-align: center;">4</td> <td>X \$ 50.00</td> </tr> <tr> <td>INDEPENDENT</td> <td>5- 3=</td> <td style="text-align: center;">2</td> <td>X \$ 200.00</td> </tr> <tr> <td colspan="3">Multiple dependent claims(s) (if applicable)</td> <td style="text-align: center;">+ \$360.00</td> </tr> <tr> <td colspan="3">TOTAL OF ABOVE CALCULATIONS =</td> <td style="text-align: center;">\$ 1,600.00</td> </tr> <tr> <td colspan="3">Reduction by 2 for asserting small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).</td> <td style="text-align: center;">\$ -800.00</td> </tr> <tr> <td colspan="3">SUBTOTAL =</td> <td style="text-align: center;">\$ 800.00</td> </tr> <tr> <td colspan="3">Processing fee of \$130.00 for furnishing the English translation later than <u>20</u> <u>30</u> months from the earliest claimed priority date (37 CFR 1.492(f)).</td> <td style="text-align: center;">\$ 0.00</td> </tr> <tr> <td colspan="3">TOTAL NATIONAL FEE =</td> <td style="text-align: center;">\$ 800.00</td> </tr> <tr> <td colspan="3">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +</td> <td style="text-align: center;">\$ 40.00</td> </tr> <tr> <td colspan="3">TOTAL FEES ENCLOSED =</td> <td style="text-align: center;">\$ 840.00</td> </tr> <tr> <td colspan="3"></td> <td>Amount to be: refunded \$ charged \$</td> </tr> </tbody> </table> | | | | CLAIMS | NUMBER: FILED | NUMBER: EXTRA | RATE | TOTAL | 24-20= | 4 | X \$ 50.00 | INDEPENDENT | 5- 3= | 2 | X \$ 200.00 | Multiple dependent claims(s) (if applicable) | | | + \$360.00 | TOTAL OF ABOVE CALCULATIONS = | | | \$ 1,600.00 | Reduction by 2 for asserting small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28). | | | \$ -800.00 | SUBTOTAL = | | | \$ 800.00 | Processing fee of \$130.00 for furnishing the English translation later than <u>20</u> <u>30</u> months from the earliest claimed priority date (37 CFR 1.492(f)). | | | \$ 0.00 | TOTAL NATIONAL FEE = | | | \$ 800.00 | Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | \$ 40.00 | TOTAL FEES ENCLOSED = | | | \$ 840.00 | | | | Amount to be: refunded \$ charged \$ | |
| CLAIMS | NUMBER: FILED | NUMBER: EXTRA | RATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| SUBTOTAL = | | | \$ 800.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | Amount to be: refunded \$ charged \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

JT12 Rec'd PCT/PTO 07 JAN 2005

U.S. APPLICATION NUMBER:
(If known) Not Yet Assigned

INTERNATIONAL APPLICATION NUMBER:
PCT/EP2003/007224

DATE: 7 JANUARY 2005 (7.01.2005)

10/520511

- a. Two checks in the amounts of \$ 800.00 and \$ 40.00 to cover the above fees are enclosed.
- b. Please charge my Deposit Account Number: 14-0112 in the amount of \$ _____ to cover the above fees. (A duplicate copy of this sheet is enclosed.)
- c. The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account Number: 14-0112.
- d. Fees are to be charged to a credit card ____ WARNING: Information on this form may become public ____ Credit Card Information should not be included on this form. ____ Provide credit card information and authorization on PTO-2038

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.

Send All Correspondence To:

Gary M. Nath
NATH & ASSOCIATES PLLC
1030 15th Street, N.W.
Sixth Floor
Washington, D.C. 20005-1503

(202) 775-8383 (phone)
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Gary M. Nath
Registration Number 26,965
Tanya E. Harkins
Registration Number 52,993
Customer Number 20529

MAIL STOP PCT

Attorney Docket: 26476U

10/520511

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

ZAHN

International Application Number: PCT/EP2003/007224

Serial Number: NOT YET ASSIGNED

International Filing Date: 05 July 2003 (05.07.2003)

Filed: January 7, 2005

For: MUTANT PROTEINS AND USE THEREOF FOR THE MANUFACTURE OF MEDICAMENTS AND THE TREATMENT OF HUMANS OR ANIMALS SUFFERING FROM CONFORMATIONAL DISEASES

TRANSMITTAL LETTER

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

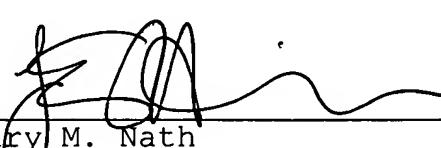
Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- (1) Transmittal Letter;
- (2) Transmittal Letter to U.S. Designated/Elected Office (DO/EO/US) Concerning Filing under 35 U.S.C. 371; International Publication No: WO 2004/007546 A1 with International Search Report (PCT/ISA/210), International Publication Date: 22 January 2004 (22.01.2004), which consists of 53 pages:
 - 1 Page of the Cover Sheet with the English Abstract,
 - 39 Pages of Textual Specification,
 - 6 Pages of 24 Claims,
 - 7 Sheets of Drawings;
- (3) **Preliminary Amendment with Attachment A to be Examined;**
- (4) Executed Inventor's Declaration and Power of Attorney;
- (5) Executed Assignment and Recordation Cover Sheet;
- (6) Check Number: 22362 in the amount of \$ 800.00 for basic filing fee as a small entity, search fee, examination fee, and total extra independent and dependent claims;
- (7) Check Number: 22363 in the amount of \$ 40.00 for recordation of the assignment fee;
- (8) Postcard for early notification of serial number.

Respectfully submitted,
NATH & ASSOCIATES PLLC

By:



Gary M. Nath
 Registration Number 26,965
 Tanya E. Harkins
 Registration Number 52,993
 Customer Number 20529

Date: January 7, 2005

NATH & ASSOCIATES PLLC1030th Street, N.W., 6th Floor

Washington, D.C. 20005-1503

GMN/TEH/le